



**Electronic Filing System (EFS) Data**  
**Electronic Patent Application Submission**  
**USPTO Use Only**

EFS ID: 60532  
Application ID: 10051541  
Title of Invention: TWO-DIMENSIONAL BUFFER  
PAGES USING MEMORY BANK  
ALTERNATION  
First Named Inventor: Mark Champion  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2002-01-16  
Effective Receipt Date: 2004-05-06  
Submission Type: Information Disclosure  
Filing Type:  
Confirmation number: 9648  
Attorney Docket Number: 71746(7114)



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**MAY 11 2004**  
**Technology Center 2600**

Total Fees Authorized:

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**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>TWO-DIMENSIONAL BUFFER PAGES USING MEMORY BANK ALTERNATION</b>													
<table><tr><td>Application Number:</td><td>10/051541</td><td rowspan="4"><b>RECEIVED</b> <b>MAY 11 2004</b> <b>Technology Center 2800</b></td></tr><tr><td>Date:</td><td>2002-01-16</td></tr><tr><td>First Named Applicant:</td><td>Mark</td></tr><tr><td>Confirmation Number:</td><td>9648</td></tr><tr><td colspan="2">Attorney Docket Number: 71746(7114)</td><td></td></tr></table>			Application Number:	10/051541	<b>RECEIVED</b> <b>MAY 11 2004</b> <b>Technology Center 2800</b>	Date:	2002-01-16	First Named Applicant:	Mark	Confirmation Number:	9648	Attorney Docket Number: 71746(7114)		
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Julie A. Hopper Registered Number: 50,869</td><td>/jah/</td><td>Agent</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Julie A. Hopper Registered Number: 50,869	/jah/	Agent						
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	us-ids.dtd													
	us-ids.xsl													
<b>Comments</b>														

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## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of  
Invention

TWO-DIMENSIONAL BUFFER PAGES USING MEMORY  
BANK ALTERNATION

Application Number: 10/051541  
Confirmation Number: 9648  
First Named Applicant: Mark Champion  
Attorney Docket Number: 71746(7114)  
Art Unit: 2676  
Examiner: MACKLY MONESTIME  
Search string: ( 4449199 or 5195182 or 5933154 or 6111992 or  
6331854 or 20020109699 or 20020110030 or  
20020149596 or 20030151609 or  
20030058368 ).pn.

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### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4449199	1984-05-15	Daigle			
	2	5195182	1993-03-16	Sasson			
	3	5933154	1999-08-03	Howard et al.			
	4	6111992	2000-08-29	Likhterov et al.			
	5	6331854	2001-12-18	Rogers et al.			

### US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020109699	2002-08-15	Champion			
	2	20020110030	2002-08-15	Champion			
	3	20020149596	2002-10-17	Champion			
	4	20030151609	2003-08-14	Champion			
	5	20030058368	2003-03-27	Champion			

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Signature

Examiner Name	Date

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